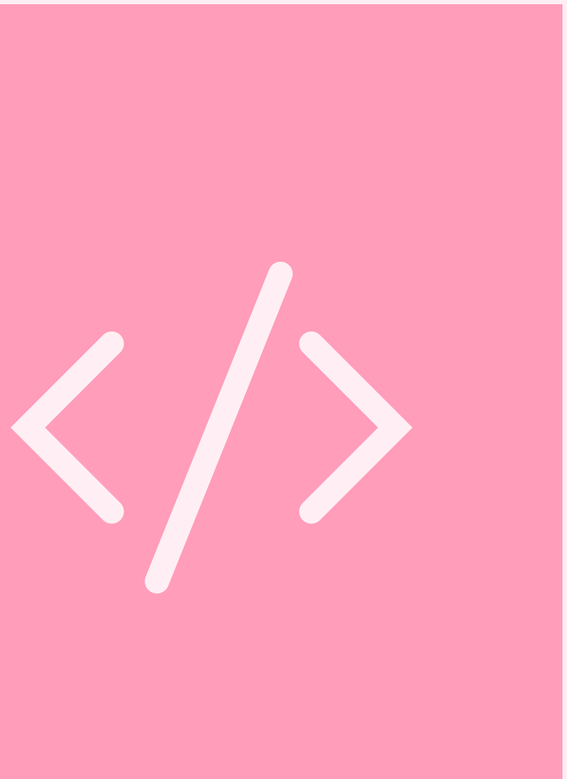


Define HTML5
Write semantic markup
Work with entity codes
Understand Inline vs. Block
Utilize Elements including:
- div & span
- sup & sub
- em & strong
- header & footer
- main & nav

Unit Goals

Things We'll Cover

HTML

What is HTML5?

LIVING STANDARD

The HTML standard is a document that describes how HTML should work.

ROLE OF BROWSERS

The standard describes the rules of HTML, but browsers actually have to do the work and implement HTML according to those rules.

HTML5?

HTML5 is the latest evolution of the standard that defines HTML. It includes new elements & features for browsers to implement,

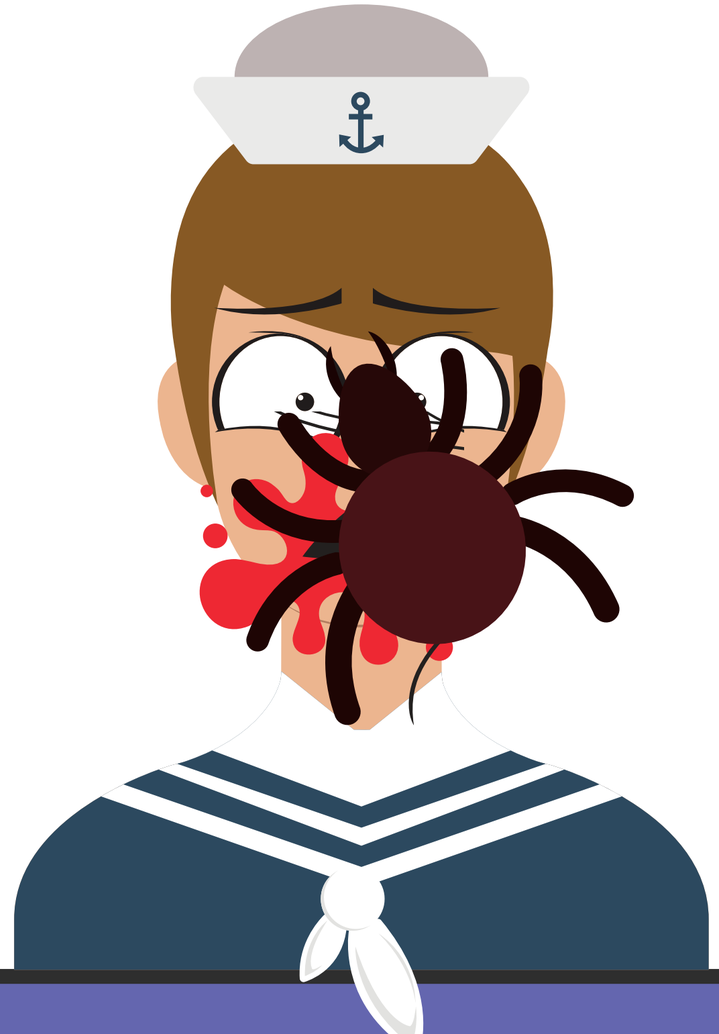
LAUNDRY
BATHROOM
BATHROOM
LINEN
PANTRY
LIVING ROOM
DINING ROOM
KITCHEN
CARPORT
INCH
MM
CM

INLINE ELEMENTS

- Inline elements fit in alongside other elements
- Block level elements take up a whole "block" of space.

BLOCK ELEMENTS

SEMANTIC MARKUP



SEMANTIC MARKUP

Semantic - relating to meaning

"what purpose or role does that HTML element have?"

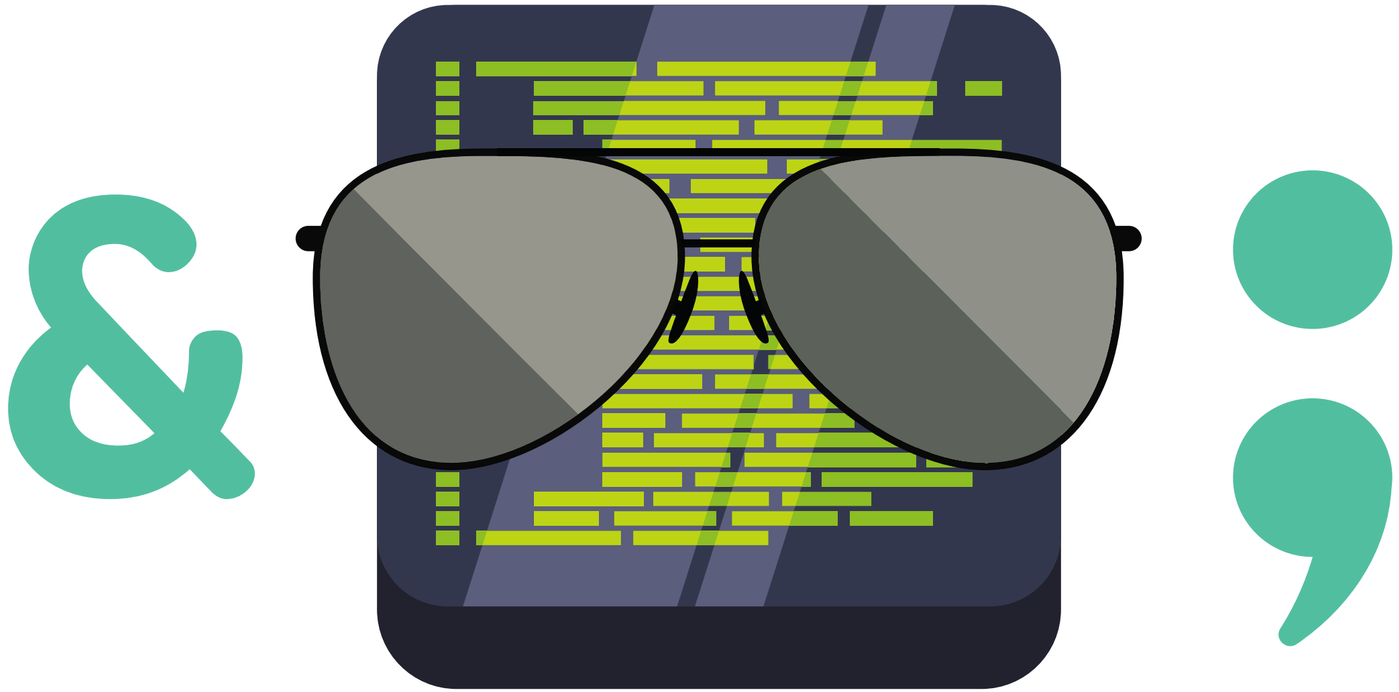
INSTEAD OF DIVS

Use more specific elements like:

<section>
<article>
<nav>
<main>
<header>
<footer>
<aside>
<summary>

HTML ENTITIES

WTF IS ♠



HTML ENTITIES

- Start with an ampersand and end with a semicolon
- Used to display reserved characters, that normally would be invalid
- Also used in place of difficult to type characters
- The browser interprets them and renders the correct character instead.